Code	Practice	Component	Units	Unit Cost
314	Brush Management	Cut Stump, 2 year follow-up spray	Ac	$50.47
314	Brush Management	Mechanical, medium Infestation (> 20% <= 50% of area infested)	Ac	$25.34
314	Brush Management	Chemical, Individual Plant Treatment	Ac	$9.03
314	Brush Management	Chemical - Ground Applied	Ac	$6.18
314	Brush Management	Hack and Squirt	Ac	$22.63
315	Herbaceous Weed Treatment	Chemical, Ground	Ac	$5.61
315	Herbaceous Weed Treatment	Chemical, spot treatment over entire site acreage	Ac	$4.08
315	Herbaceous Weed Treatment	Chemical, Aerial	Ac	$9.02
315	Herbaceous Weed Treatment	Hand Removal	Ac	$6.32
315	Herbaceous Weed Treatment	Mechanical and Chemical	Ac	$10.32
319	On-Farm Secondary Containment Facility	Earthen Containment	SqFt	$0.54
319	On-Farm Secondary Containment Facility	Concrete or Masonry Containment Wall	SqFt	$2.00
327	Conservation Cover	Native Species	Ac	$21.67
327	Conservation Cover	Pollinator Species	Ac	$64.54
327	Conservation Cover	Monarch Species Mix	Ac	$80.41
327	Conservation Cover	Introduced Species	Ac	$17.77
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	$3.13
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	$1.17
329	Residue and Tillage Management, No Till	No Till Adaptive Management	No	$322.31
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	$2.24
338	Prescribed Burning	Understory Burn	Ac	$6.00
340	Cover Crop	Cover Crop - Adaptive Management	No	$234.82
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	$6.95
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	$8.51
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	$99.99
342	Critical Area Planting	Vegetation-normal tillage (Organic and Non-Organic)	Ac	$30.92
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	$63.05

Code	Practice	Component	Units	Unit Cost
345	Residue and Tillage Management, Reduced Till	Reduced Till Sweep for No Burn/Sweep Beds - Sugarcane Production in Louisiana	Ac	$1.72
345	Residue and Tillage Management, Reduced Till	Mulch till-Adaptive Management	No	$390.20
374	Energy Efficient Agricultural Operation	Scroll Compressor	No	$179.84
374	Energy Efficient Agricultural Operation	Heating - Radiant Brooder	No	$35.35
374	Energy Efficient Agricultural Operation	Heating - Radiant Tube	No	$157.38
374	Energy Efficient Agricultural Operation	Motor Upgrade less than or = 1 HP	No	$50.73
374	Energy Efficient Agricultural Operation	Motor Upgrade > 1 and < 10 HP	No	$74.57
374	Energy Efficient Agricultural Operation	Motor Upgrade > 100 HP	No	$1,422.76
374	Energy Efficient Agricultural Operation	Automated Attic Inlets, Heat Recovery vents	No	$19.92
374	Energy Efficient Agricultural Operation	Automatic Controller System	No	$197.30
374	Energy Efficient Agricultural Operation	Plate Cooler	No	$497.81
374	Energy Efficient Agricultural Operation	Evaporative cooling system	SqFt	$1.57
374	Energy Efficient Agricultural Operation	Heating - Radiant Quad	No	$129.07
378	Pond	Excavated Pit	CuYd	$0.18
378	Pond	Embankment Pond without Pipe	CuYd	$0.19
378	Pond	Embankment Pond with Drop Inlet Pipe	CuYd	$0.31
378	Pond	Embankment Pond with Hood Inlet Pipe	CuYd	$0.27
380	Windbreak/Shelterbelt Establishment and Renovation	2-row windbreak, shrubs, machine planted	Ft	$0.06
381	Silvopasture	Establish hardwood trees in an existing pasture with adequate forage	Ac	$55.88
381	Silvopasture	Commercial thinning, establish native grasses	Ac	$41.96
381	Silvopasture	Establish hardwood trees and native grasses in an open field	Ac	$108.48
382	Fence	Polywire, with charger	Ft	$0.06
382	Fence	Exclusion, barbed wire	Ft	$0.30
382	Fence	Polywire, no charger	Ft	$0.03
382	Fence	Exclusion, electric	Ft	$0.29
382	Fence	Woven wire	Ft	$0.36
382	Fence	Interior, mountain site	Ft	$0.27
382	Fence	Exclusion, electric, mountain site	Ft	$0.36
382	Fence	Confinement	Ft	$0.69

Code	Practice	Component	Units	Unit Cost
382	Fence	Interior	Ft	$0.24
382	Fence	Safety	Ft	$0.69
384	Woody Residue Treatment	Chipper/Shredder On-Off site	Ac	$13.52
386	Field Border	Field Border, Pollinator	Ac	$45.33
386	Field Border	Field Border, Introduced Species	Ac	$11.07
386	Field Border	Field Border, Native Species	Ac	$17.14
386	Field Border	Field Border, Pollinator, Forgone Income	Ac	$72.29
390	Riparian Herbaceous Cover	Cool Season Grasses with Forbs	Ac	$16.10
390	Riparian Herbaceous Cover	Pollinator Habitat	Ac	$45.02
390	Riparian Herbaceous Cover	Warm Season Grass with Forbs	Ac	$29.96
391	Riparian Forest Buffer	Bare-root, hand planted, conifers, hardwoods, shrubs	Ac	$109.11
391	Riparian Forest Buffer	Bare Root Hardwoods with tubes, 150 trees per acre	Ac	$150.78
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	Ac	$45.53
393	Filter Strip	Filter Strip, Native species, Forgone Income	Ac	$51.98
393	Filter Strip	Filter Strip, Native species	Ac	$25.01
393	Filter Strip	Filter Strip, Introduced species	Ac	$18.56
394	Firebreak	Constructed - Medium equipment, steep slopes (>= 15% slopes)	Ft	$0.15
394	Firebreak	FireBreak-Dozer-Fire Plow	Ft	$0.03
394	Firebreak	FireBreak-Disked	Ft	$0.01
394	Firebreak	Vegetated Firebreak	Ft	$0.01
396	Aquatic Organism Passage	Low Water Crossing	CuYd	$24.92
396	Aquatic Organism Passage	Concrete Ladder	Ft	$1,479.78
396	Aquatic Organism Passage	CMP Culvert	Ft	$77.51
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	$48.99
396	Aquatic Organism Passage	Blockage Removal	CuYd	$10.96
396	Aquatic Organism Passage	Step Pool Weir	CuYd	$18.33
396	Aquatic Organism Passage	Concrete Box Culvert	SqFt	$24.13
410	Grade Stabilization Structure	Weir Drop Structures	SqFt	$11.86
410	Grade Stabilization Structure	Chute Structure	Ton	$7.67

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	Check Dams	Ton	$8.09
410	Grade Stabilization Structure	Rock Drop Structures	SqFt	$14.06
410	Grade Stabilization Structure	Pipe Drop, Plastic	SqFt	$3.61
410	Grade Stabilization Structure	Pipe Drop, Steel	SqFt	$1.81
410	Grade Stabilization Structure	Embankment, Pipe >12 inches	CuYd	$0.90
410	Grade Stabilization Structure	Embankment, Pipe <= 6 inches	CuYd	$0.59
410	Grade Stabilization Structure	Embankment, Soil Treatment	CuYd	$1.00
410	Grade Stabilization Structure	Embankment, Pipe 8-12 inches	CuYd	$0.70
410	Grade Stabilization Structure	Panel Rock Drop Structures	SqFt	$9.11
410	Grade Stabilization Structure	Pipe Inlet	Ft	$5.19
412	Grassed Waterway	GWW > 1,000ft long	Ac	$189.98
412	Grassed Waterway	GWW < 1000ft long	SqFt	$0.01
412	Grassed Waterway	GWW with geotextile or stone checks	Ac	$288.66
430	Irrigation Pipeline	Buried Pipe Greater Than or Equal to 6 Inch Diameter	Ft	$1.16
430	Irrigation Pipeline	Buried Pipe Greater Than 2 Inch Diameter and Less Than 6 Inch Diameter	Ft	$0.74
430	Irrigation Pipeline	Surface HDPE	Ft	$0.22
430	Irrigation Pipeline	Buried Pipe Less Than or Equal to 2 Inch Diameter	Ft	$0.35
441	Irrigation System, Microirrigation	Surface Tape < or = 1 acre	Ac	$314.82
441	Irrigation System, Microirrigation	Surface Tape > 6 acres	Ac	$174.77
441	Irrigation System, Microirrigation	Surface Tape 1.1 - 6 acres	Ac	$277.40
441	Irrigation System, Microirrigation	Hoop House Surface Microirrigation	SqFt	$0.04
441	Irrigation System, Microirrigation	Surface PE with emitters	Ac	$247.61
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	Ac	$237.38
441	Irrigation System, Microirrigation	Microjet	Ac	$340.13
442	Sprinkler System	Traveling Gun System, > 3 inch Hose	No	$4,258.19
442	Sprinkler System	Renovation of Existing Sprinkler System	Ft	$0.72
442	Sprinkler System	Traveling Gun System, < 2 inch Hose	No	$1,257.25
442	Sprinkler System	Traveling Gun System, 2 to 3 inch Hose	No	$2,470.67
442	Sprinkler System	Pod System	No	$29.44

Code	Practice	Component	Units	Unit Cost
443	Irrigation System, Surface and Subsurface	Surge Valve & Controller	No	$266.88
449	Irrigation Water Management	Intermediate IWM > 30 acres	Ac	$1.55
449	Irrigation Water Management	Basic IWM > 30 acres	Ac	$1.03
449	Irrigation Water Management	Basic IWM <= 30 acres	Ac	$2.23
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder	No	$138.19
449	Irrigation Water Management	Advanced- Soil Moisture Sensors	No	$78.96
449	Irrigation Water Management	Intermediate IWM <= 30 acres	Ac	$3.98
472	Access Control	Animal exclusion from riparian zone	Ac	$3.06
472	Access Control	Animal exclusion from other sensitive areas such as wetlands and sinkholes	Ac	$2.65
472	Access Control	Animal exclusion from woodland areas	Ac	$0.34
484	Mulching	Synthetic Material	SqFt	$0.01
484	Mulching	Erosion Control Blanket	SqFt	$0.02
484	Mulching	Natural Material - Full Coverage	Ac	$41.87
490	Tree/Shrub Site Preparation	Mow and Spray, NonForest	Ac	$9.41
490	Tree/Shrub Site Preparation	Aerial Applied Herbicide, Forestland	Ac	$10.80
511	Forage Harvest Management	Improved Forage Quality	Ac	$0.26
512	Pasture and Hay Planting	Frost-Seeding Legumes-No Fertilizer	Ac	$5.50
512	Pasture and Hay Planting	Native warm season grass mix	Ac	$28.11
512	Pasture and Hay Planting	Cool season grass and legume forage	Ac	$28.61
516	Livestock Pipeline	Surface Pipeline, all diameters	Ft	$0.20
516	Livestock Pipeline	Buried Pipeline in Rocky Terrain	Ft	$0.56
516	Livestock Pipeline	Buried Pipeline, all diameters	Ft	$0.33
516	Livestock Pipeline	Freeze Proof Hydrant	No	$15.07
516	Livestock Pipeline	Rural water connection in steep topography with a Reduced Pressure Zone device	No	$198.47
516	Livestock Pipeline	Rural water connection without a Reduced Pressure Zone device	No	$138.64
528	Prescribed Grazing	Pasture Standard (3-4 paddocks)	Ac	$1.34
528	Prescribed Grazing	Stockpiling Forage for Extended Grazing	Ac	$3.39
528	Prescribed Grazing	Pasture Intensive (5 or more paddocks)	Ac	$2.35
533	Pumping Plant	Tractor Power Take Off (PTO) Pump	No	$951.72

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Pump >1.5 HP and <= 5 HP	BHP	$129.45
533	Pumping Plant	Electric Sump Pump <= 5 Hp	BHP	$82.24
533	Pumping Plant	Livestock Nose Pump	No	$80.77
533	Pumping Plant	Water Ram	No	$202.70
533	Pumping Plant	Existing well pump test	Hr	$19.34
533	Pumping Plant	Variable Frequency Drive	BHP	$11.91
533	Pumping Plant	Pump >20 HP	BHP	$42.92
533	Pumping Plant	Pump >10 and <= 20 HP	BHP	$84.42
533	Pumping Plant	Pump >5 and <= 10 HP	BHP	$85.44
533	Pumping Plant	Pump <= 1.5 HP	No	$304.47
533	Pumping Plant	Photovoltaic-Powered Pump, <4 kW	Kw	$770.18
554	Drainage Water Management	Drainage Water Management (DWM)	No	$9.74
558	Roof Runoff Structure	Trench Drain	Ft	$1.21
558	Roof Runoff Structure	Gutters, downspouts and fascia boards	Ft	$1.11
558	Roof Runoff Structure	Roof runoff storage tank	Gal	$0.16
558	Roof Runoff Structure	Gutters and downspouts	Ft	$0.62
558	Roof Runoff Structure	Drip pad	Ft	$0.36
558	Roof Runoff Structure	Gutters, downspouts and storage tank	Ft	$1.86
558	Roof Runoff Structure	Concrete Curb	Ft	$1.56
561	Heavy Use Area Protection	Concrete Slab, not rebar reinforced	SqFt	$0.56
561	Heavy Use Area Protection	Reinforced concrete slab on a hillside site	SqFt	$1.09
561	Heavy Use Area Protection	Rock/Gravel on Geotextile	SqFt	$0.17
561	Heavy Use Area Protection	Concrete(reinforced) Curb on existing slab	Ft	$1.68
561	Heavy Use Area Protection	Reinforced Concrete, no curb	SqFt	$0.82
561	Heavy Use Area Protection	Concrete Slab with curb (reinforced)	SqFt	$0.87
570	Stormwater Runoff Control	Silt Fence	Ft	$0.47
570	Stormwater Runoff Control	Combination, Most common Best Management Practices	Ac	$108.19
574	Spring Development	Small Spring with Compacted Clay Cutoff Wall with Tank	No	$317.59
574	Spring Development	Large spring with Concrete Cutoff Wall	No	$391.67

Code	Practice	Component	Units	Unit Cost
574	Spring Development	Small Spring with Concrete Cutoff Wall	No	$146.03
574	Spring Development	Small Spring with Compacted Clay Cutoff Wall	No	$126.48
576	Livestock Shelter Structure	Portable Shade Structure	SqFt	$0.48
578	Stream Crossing	Culvert installation	DiaInFt	$0.45
578	Stream Crossing	Hard armored low water crossing	SqFt	$0.93
578	Stream Crossing	Low water crossing using prefabricated products	SqFt	$0.79
578	Stream Crossing	Low water crossing, flatter topography sites with shallow streams	SqFt	$0.20
580	Streambank and Shoreline Protection	Vegetative	SqFt	$0.09
580	Streambank and Shoreline Protection	Bioengineered	SqFt	$0.23
580	Streambank and Shoreline Protection	Structural-J Hook, Cross Vane	Ton	$10.70
580	Streambank and Shoreline Protection	Structural-Riprap, Block, Gabions	Ton	$7.19
587	Structure for Water Control	In-Stream Structure for Water Surface Profile - Rock	Ton	$7.34
587	Structure for Water Control	Culvert <30 inches CMP	DiaInFt	$0.26
587	Structure for Water Control	Flashboard Riser w/ Single Headwall	DiaInFt	$1.14
587	Structure for Water Control	Inlet Flashboard Riser, Metal	DiaInFt	$0.78
587	Structure for Water Control	Large Flap Gate w/ Headwall	Ft	$242.36
587	Structure for Water Control	Flap Gate	Ft	$120.01
587	Structure for Water Control	Water Bar	No	$66.66
587	Structure for Water Control	Slide Gate	Ft	$218.96
587	Structure for Water Control	Commercial Inline Flashboard Riser	DiaInFt	$0.60
587	Structure for Water Control	Culvert <30 inches HDPE	DiaInFt	$0.23
587	Structure for Water Control	Flashboard Riser w/ Double Headwall	DiaInFt	$1.53
587	Structure for Water Control	Inline Flashboard Riser, Metal	DiaInFt	$0.46
587	Structure for Water Control	Flow Meter with Electronic Index & Telemetry	In	$45.83
587	Structure for Water Control	Flow Meter with Electronic Index	In	$31.19
587	Structure for Water Control	Flow Meter with Mechanical Index	In	$16.58
587	Structure for Water Control	Rock Checks for Water Surface Profile	Ton	$8.14
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	No	$28.57
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	$1.81

Code	Practice	Component	Units	Unit Cost
590	Nutrient Management	Basic NM (Non-Organic/Organic)	Ac	$0.85
590	Nutrient Management	Adaptive NM	No	$255.21
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	Ac	$5.50
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, > 6 Inches	Ft	$0.69
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 Inches	Ft	$0.36
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Twin-Wall, > 6 Inches	Ft	$1.39
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 Inches	Ft	$0.52
612	Tree/Shrub Establishment	Bare Root Hardwood with Tubes, 150	Ac	$115.87
612	Tree/Shrub Establishment	Bare root conifers, hand plant	Ac	$18.15
612	Tree/Shrub Establishment	BRHdwds, machine plant, dense, no tube	Ac	$59.76
612	Tree/Shrub Establishment	Plant Containerized Stock (per plant), conifer	No	$0.09
612	Tree/Shrub Establishment	Plug Conifers, hand plant	Ac	$16.51
614	Watering Facility	Tank, 500 to 1000 gallons	Gal	$0.40
614	Watering Facility	Water Ramp, Rock on Geotextile	SqFt	$0.15
614	Watering Facility	Tank, greater than 1500 gallons	No	$323.49
614	Watering Facility	Water Ramp, Rock Riprap and gravel on Geotextile	SqFt	$0.74
614	Watering Facility	Portable Trough, less than 100 gallons	No	$22.63
614	Watering Facility	Converted heavy equipment tire trough	No	$196.71
614	Watering Facility	2-hole freeze-proof watering trough	No	$159.71
614	Watering Facility	Underground storage reservoir	No	$291.02
614	Watering Facility	4-hole freeze-proof watering trough	No	$213.71
614	Watering Facility	Tank, 1000 to 1500 gallons	Gal	$0.16
614	Watering Facility	Tank, 100 to 500 gallons	Gal	$0.43
620	Underground Outlet	Pipe, drop inlet, > 6 inches and <= 12 inches	Ft	$1.33
620	Underground Outlet	Pipe, no inlet, greater than 6 inches and 12 inches or less	Ft	$1.01
620	Underground Outlet	Pipe, no inlet, 6 inch or less	Ft	$0.54
620	Underground Outlet	Pipe, drop inlet, greater than 30 inch	Ft	$6.32
620	Underground Outlet	Pipe, riser, greater than 12 inch	Ft	$2.07
620	Underground Outlet	Pipe, drop inlet, 30 inch or less	Ft	$5.03

Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	Pipe, drop inlet, 18 inch or less	Ft	$2.43
620	Underground Outlet	Pipe, riser, 6 inch or less	Ft	$0.59
620	Underground Outlet	Pipe, riser, > 6 inches and <= 12 inches	Ft	$1.02
620	Underground Outlet	Pipe, drop inlet, 6 inch or less	Ft	$1.27
620	Underground Outlet	Pipe, drop inlet, 24 inch or less	Ft	$3.72
620	Underground Outlet	Pipe, no inlet, greater than 12 inch	Ft	$1.82
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring, Native Forest Ecosystem	Ac	$1.84
644	Wetland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	$12.18
644	Wetland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	$4.20
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	Ac	$3.20
645	Upland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	$2.52
646	Shallow Water Development and Management	Shallow Water Management	Ac	$12.31
647	Early Successional Habitat Development-Mgt	Habitat Disking	Ac	$11.00
647	Early Successional Habitat Development-Mgt	Early Successional Habitat Forest Opening (Clearcut)	Ac	$89.38
647	Early Successional Habitat Development-Mgt	Edge Feathering (Cutback Borders)	Ac	$50.47
647	Early Successional Habitat Development-Mgt	Habitat Selective Herbicide	Ac	$4.65
647	Early Successional Habitat Development-Mgt	Habitat Non-Selective Herbicide	Ac	$1.55
654	Road/Trail/Landing Closure and Treatment	Road/Trail Abandonment/Rehabilitation (Light)	Ft	$0.28
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes < 35%	Ft	$0.35
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes >35%	Ft	$1.26
655	Forest Trails and Landings	Grading and Shaping with Vegetative Establishment	Ft	$0.25
655	Forest Trails and Landings	Trail and Landing Installation	Ft	$0.13
666	Forest Stand Improvement	Forest Thinning for Wildlife and Health	Ac	$36.88
666	Forest Stand Improvement	Timber Stand Improvement - Single Stem Treatment	Ac	$29.44
666	Forest Stand Improvement	Competition Control - Mechanical, Heavy Equipment	Ac	$54.36
666	Forest Stand Improvement	Timber Stand Improvement - Chemical, Hand treatment, no specialist required	Ac	$12.89
666	Forest Stand Improvement	Use of Consulting Forester to Oversee Commercial Timber Harvest to Create Warbler Habitat	Ac	$17.81
666	Forest Stand Improvement	Timber Stand Improvement - Chemical, Aerial	Ac	$9.02
B000BFF1	Buffer Bundle#1	Buffer Bundle#1	Ac	$2,749.46

Code	Practice	Component	Units	Unit Cost
B000CPL10	YEAR 1 Irrigated Cropland (MRBI/Ogallala)	YEAR 1 Irrigated Cropland (MRBI/Ogallala)	Ac	$163.11
B000CPL11	YEAR 2+ Irrigated Cropland (MRBI/Ogallala)	YEAR 2+ Irrigated Cropland (MRBI/Ogallala)	Ac	$71.28
B000CPL12	Non-Irrigated Precision Ag (MRBI)	Non-Irrigated Precision Ag (MRBI)	Ac	$43.11
B000CPL13	Non-Irrigated Cropland (MRBI)	Non-Irrigated Cropland (MRBI)	Ac	$59.26
B000CPL14	YEAR 1 Irrigated Precision Ag Cropland (MRBI)	YEAR 1 Irrigated Precision Ag Cropland (MRBI)	Ac	$141.97
B000CPL15	YEAR 2+ Irrigated Precision Ag Cropland (MRBI)	YEAR 2+ Irrigated Precision Ag Cropland (MRBI)	Ac	$50.14
B000CPL16	Non-Irrigated Cropland with Water Bodies (MRBI)	Non-Irrigated Cropland with Water Bodies (MRBI)	Ac	$67.73
B000CPL17	Non-Irrigated Cropland with Water Bodies Riparian Forest Buffer (MRBI)	Non-Irrigated Cropland with Water Bodies Riparian Forest Buffer (MRBI)	Ac	$104.32
B000CPL18	Crop Bundle #18 - Precision Ag	Crop Bundle #18 - Precision Ag	Ac	$43.68
B000CPL19	Crop Bundle #19 - Soil Health Precision Ag	Crop Bundle #19 - Soil Health Precision Ag	Ac	$43.63
B000CPL20	Crop Bundle #20 - Soil Health Assessment	Crop Bundle #20 - Soil Health Assessment	Ac	$64.28
B000CPL21	Crop Bundle #21 - Crop Bundle (Organic)	Crop Bundle #21 - Crop Bundle (Organic)	Ac	$81.43
B000CPL22	Crop Bundle #22 - Erosion Bundle (Organic)	Crop Bundle #22 - Erosion Bundle (Organic)	Ac	$67.40
B000FST1	Forest Bundle#1	Forest Bundle#1	Ac	$101.74
B000GRZ1	Grazing Bundle 1 - Range and Pasture	Grazing Bundle 1 - Range and Pasture	Ac	$95.79
B000GRZ2	Grazing Bundle 2 - Range and Pasture	Grazing Bundle 2 - Range and Pasture	Ac	$2,507.19
B000GRZ3	Grazing Bundle 3 - Range and Pasture	Grazing Bundle 3 - Range and Pasture	Ac	$1,654.41
B000GRZ4	Grazing Bundle 4 - Range and Pasture	Grazing Bundle 4 - Range and Pasture	Ac	$3,158.68
B000GRZ5	Grazing Bundle 5 - Range and Pasture	Grazing Bundle 5 - Range and Pasture	Ac	$6.42
B000LLP1	Longleaf Pine Bundle#1	Longleaf Pine Bundle#1	Ac	$111.01
B000LLP2	Longleaf Pine Bundle#2	Longleaf Pine Bundle#2	Ac	$155.51
B000LLP3	Longleaf Pine Bundle#3	Longleaf Pine Bundle#3	Ac	$169.23
B000LLP4	Longleaf Pine Bundle #4	Longleaf Pine Bundle #4	Ac	$397.48
B000LLP5	Longleaf Pine Bundle #5	Longleaf Pine Bundle #5	Ac	$801.65
B000PST5	Pasture Bundle 5	Pasture Bundle #5	Ac	$69.77
B000RNG4	Range Bundle 4	Range Bundle #4	Ac	$90.91
E300EAP1	Existing Activity Payment-Land Use	CSP EAP AAL	Ac	$0.50
E300EAP1	Existing Activity Payment-Land Use	CSP EAP Range	Ac	$1.00
E300EAP1	Existing Activity Payment-Land Use	CSP EAP Pasture	Ac	$3.00

Code	Practice	Component	Units	Unit Cost
E300EAP1	Existing Activity Payment-Land Use	CSP EAP Cropland and Farmstead	Ac	$7.50
E300EAP1	Existing Activity Payment-Land Use	CSP EAP NIPF	Ac	$0.50
E300EAP2	Existing Activity Payment-Resource Concern	CSP EAP RC met at time of enrollment	No	$300.00
E314A	Brush management to improve wildlife habitat	Brush management to improve wildlife habitat	Ac	$16.16
E314A	Brush management to improve wildlife habitat	SU-Brush management to improve wildlife habitat	Ac	$24.24
E315A	Herbaceous weed treatment to create plant communities consistent with the ecological site	Herbaceous weed treatment to create plant communities consistent with the ecological site	Ac	$14.85
E315A	Herbaceous weed treatment to create plant communities consistent with the ecological site	SU-Herbaceous weed treatment to create plant communities consistent with the ecological site	Ac	$22.28
E327B	Establish Monarch butterfly habitat	Establish Monarch butterfly habitat	Ac	$788.08
E328A	Resource conserving crop rotation	SU-Resource conserving crop rotation	Ac	$21.06
E328B	Improved resource conserving crop rotation	SU-Improved resource conserving crop rotation	Ac	$7.52
E328C	Conservation crop rotation on recently converted CRP grass/legume cover	Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	Ac	$3.01
E328D	Leave standing grain crops unharvested to benefit wildlife	Leave standing grain crops unharvested to benefit wildlife	Ac	$3.74
E328E	Soil health crop rotation	Soil health crop rotation	Ac	$5.01
E328F	Modifications to improve soil health and increase soil organic matter	Modifications to improve soil health and increase soil organic matter	Ac	$2.19
E328G	Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	Ac	$5.01
E328H	Conservation crop rotation to reduce the concentration of salts	Conservation crop rotation to reduce the concentration of salts	Ac	$4.01
E328I	Forage harvest to reduce water quality impacts by utilization of excess soil nutrients	Forage harvest to reduce water quality impacts by utilization of excess soil nutrients	Ac	$4.65
E328J	Improved crop rotation to provide benefits to pollinators	Improved crop rotation to provide benefits to pollinators	Ac	$80.23
E329A	No till to reduce soil erosion	No till to reduce soil erosion	Ac	$3.01
E329B	No till to reduce tillage induced particulate matter	No till to reduce tillage induced particulate matter	Ac	$3.01
E329C	No till to increase plant-available moisture	No till to increase plant-available moisture	Ac	$3.01
E329D	No till system to increase soil health and soil organic matter content	No till system to increase soil health and soil organic matter content	Ac	$4.01
E329E	No till to reduce energy	No till to reduce energy	Ac	$4.01

Code	Practice	Component	Units	Unit Cost
E334A	Controlled traffic farming to reduce compaction	Controlled traffic farming to reduce compaction	Ac	$7.25
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	Strategically planned, patch burning for grazing distribution and wildlife habitat	Ac	$7.27
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	SU-Strategically planned, patch burning for grazing distribution and wildlife habitat	Ac	$10.91
E338B	Short-interval burns to promote a healthy herbaceous plant community	Short-interval burns to promote a healthy herbaceous plant community	Ac	$87.56
E338C	Sequential patch burning	Sequential patch burning	Ac	$159.65
E340A	Cover crop to reduce soil erosion	Cover crop to reduce soil erosion	Ac	$8.28
E340B	Intensive cover cropping to increase soil health and soil organic matter content	Intensive cover cropping to increase soil health and soil organic matter content	Ac	$14.30
E340C	Use of multi-species cover crops to improve soil health and increase soil organic matter	Use of multi-species cover crops to improve soil health and increase soil organic matter	Ac	$12.55
E340D	Intensive orchard/vineyard floor cover cropping to increase soil health	Intensive orchard/vineyard floor cover cropping to increase soil health	Ac	$12.55
E340E	Use of soil health assessment to assist with development of cover crop mix to improve soil health	Use of soil health assessment to assist with development of cover crop mix to improve soil health	Ac	$3.71
E340F	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	Ac	$12.17
E340G	Cover crop to reduce water quality degradation by utilizing excess soil nutrients	Cover crop to reduce water quality degradation by utilizing excess soil nutrients	Ac	$12.17
E340H	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crop to suppress excessive weed pressures and break pest cycles	Ac	$12.55
E340I	Using cover crops for biological strip till	Using cover crops for biological strip till	Ac	$13.68
E345A	Reduced tillage to reduce soil erosion	Reduced tillage to reduce soil erosion	Ac	$4.01
E345B	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce tillage induced particulate matter	Ac	$3.01
E345C	Reduced tillage to increase plant-available moisture	Reduced tillage to increase plant-available moisture	Ac	$3.01
E345D	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage to increase soil health and soil organic matter content	Ac	$4.01
E345E	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	Ac	$3.01
E374A	Install variable frequency drive(s) on pump(s)	Install variable frequency drive(s) on pump(s)	BHP	$116.69
E374B	Switch fuel source for pump motor(s)	Switch fuel source for pump motor(s)	HP	$3,173.65
E376A	Modify field operations to reduce particulate matter	Modify field operations to reduce particulate matter	Ac	$3.01

Code	Practice	Component	Units	Unit Cost
E381A	Silvopasture to improve wildlife habitat	Silvopasture to improve wildlife habitat	Ac	$76.51
E382A	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Ft	$0.19
E382A	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	SU-Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Ft	$0.29
E383A	Grazing-maintained fuel break to reduce the risk of fire	Grazing-maintained fuel break to reduce the risk of fire	Ac	$234.49
E386A	Enhanced field borders to reduce soil erosion along the edge(s) of a field	Enhanced field borders to reduce soil erosion along the edge(s) of a field	Ac	$610.31
E386B	Enhanced field borders to increase carbon storage along the edge(s) of the field	Enhanced field borders to increase carbon storage along the edge(s) of the field	Ac	$695.24
E386C	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Ac	$625.12
E386D	Enhanced field borders to increase food for pollinators along the edge(s) of a field	Enhanced field borders to increase food for pollinators along the edge(s) of a field	Ac	$695.24
E386E	Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	Ac	$695.24
E390A	Increase riparian herbaceous cover width for sediment and nutrient reduction	Increase riparian herbaceous cover width for sediment and nutrient reduction	Ac	$467.84
E390B	Increase riparian herbaceous cover width to enhance wildlife habitat	Increase riparian herbaceous cover width to enhance wildlife habitat	Ac	$328.28
E391A	Increase riparian forest buffer width for sediment and nutrient reduction	Increase riparian forest buffer width for sediment and nutrient reduction	Ac	$1,961.17
E391B	Increase stream shading for stream temperature reduction	Increase stream shading for stream temperature reduction	Ac	$1,983.48
E391C	Increase riparian forest buffer width to enhance wildlife habitat	Increase riparian forest buffer width to enhance wildlife habitat	Ac	$1,983.48
E393A	Extend existing filter strip to reduce water quality impacts	Extend existing filter strip to reduce water quality impacts	Ac	$895.80
E395A	Stream habitat improvement through placement of woody biomass	Stream habitat improvement through placement of woody biomass	Ac	$18,899.72
E399A	Fishpond management for native aquatic and terrestrial species	Fishpond management for native aquatic and terrestrial species	Ac	$1,261.24
E449A	Complete pumping plant evaluation for water savings	Complete pumping plant evaluation for water savings	Ac	$5.51
E449B	Alternated Wetting and Drying (AWD) of rice fields	Alternated Wetting and Drying (AWD) of rice fields	Ac	$28.18

Code	Practice	Component	Units	Unit Cost
E449C	Advanced Automated IWM - Year 2-5, soil moisture monitoring	Advanced Automated IWM – Year 2-5, soil moisture monitoring	Ac	$17.20
E449D	Advanced Automated IWM - Year 1, Equipment and soil moisture or water level monitoring	Advanced Automated IWM – Year 1, Equipment and soil moisture or water level monitoring	Ac	$52.06
E472A	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Ft	$2.49
E472A	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	SU-Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Ft	$3.74
E484A	Mulching to improve soil health	Mulching to improve soil health	Ac	$2.01
E484B	Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	Ac	$14.49
E511A	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Ac	$3.53
E511B	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	SU-Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Ac	$7.88
E511B	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Ac	$5.25
E512A	Cropland conversion to grass-based agriculture to reduce soil erosion	Cropland conversion to grass-based agriculture to reduce soil erosion	Ac	$7.69
E512B	Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	Ac	$23.77
E512C	Cropland conversion to grass for soil organic matter improvement	Cropland conversion to grass for soil organic matter improvement	Ac	$11.37
E512D	Forage plantings that help increase organic matter in depleted soils	Forage plantings that help increase organic matter in depleted soils	Ac	$12.55
E512E	Forage and biomass planting that produces feedstock for biofuels or energy production.	Forage and biomass planting that produces feedstock for biofuels or energy production.	Ac	$59.49
E512I	Establish pollinator and/or beneficial insect and/or monarch habitat	Establish pollinator and/or beneficial insect and/or monarch habitat	Ac	$26.63
E512J	Establish wildlife corridors to provide habitat continuity or access to water	Establish wildlife corridors to provide habitat continuity or access to water	Ac	$17.14
E528A	Maintaining quantity and quality of forage for animal health and productivity	Maintaining quantity and quality of forage for animal health and productivity	Ac	$3.85

Code	Practice	Component	Units	Unit Cost
E528B	Grazing management that improves monarch butterfly	Grazing management that improves monarch butterfly habitat	Ac	$10.30
E528C	Incorporating wildlife refuge areas in contingency plans for wildlife.	Incorporating wildlife refuge areas in contingency plans for wildlife.	Ac	$17.55
E528D	Grazing management for improving quantity and quality of food or cover and shelter for wildlife	Grazing management for improving quantity and quality of food or cover and shelter for wildlife	Ac	$0.49
E528E	Improved grazing management for enhanced plant structure and composition for wildlife	Improved grazing management for enhanced plant structure and composition for wildlife	Ac	$3.31
E528G	Improved grazing management on pasture for plant productivity and health with monitoring activities	Improved grazing management on pasture for plant productivity and health with monitoring activities	Ac	$9.97
E528H	Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	Ac	$1.66
E528I	Grazing management that protects sensitive areas -surface or ground water from nutrients	Grazing management that protects sensitive areas -surface or ground water from nutrients	Ac	$1.81
E528J	Prescribed grazing on pastureland that improves riparian and watershed function	Prescribed grazing on pastureland that improves riparian and watershed function	Ac	$16.58
E528L	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Ac	$10.35
E528M	Grazing management that protects sensitive areas from gully erosion	Grazing management that protects sensitive areas from gully erosion	Ac	$1.66
E528N	Improved grazing management through monitoring activities	Improved grazing management through monitoring activities	Ac	$1.84
E533B	Complete pumping plant evaluation for energy savings	Complete pumping plant evaluation for energy savings	Ac	$5.51
E550A	Range planting for increasing/maintaining organic matter	Range planting for increasing/maintaining organic matter	Ac	$40.64
E550B	Range planting for improving forage, browse, or cover for wildlife	Range planting for improving forage, browse, or cover for wildlife	Ac	$19.24
E578A	Stream crossing elimination	Stream crossing elimination	No	$8,011.20
E580A	Stream corridor bank stability improvement	Stream corridor bank stability improvement	Ac	$2,077.72
E580B	Stream corridor bank vegetation improvement	Stream corridor bank vegetation improvement	Ac	$2,077.72
E590A	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Ac	$33.85
E590B	Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	Ac	$15.47
E595A	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Ac	$11.38

Code	Practice	Component	Units	Unit Cost
E595B	Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	Ac	$6.03
E595D	Increase the size requirement of refuges planted to slow pest resistance to Bt crops	Increase the size requirement of refuges planted to slow pest resistance to Bt crops	Ac	$12.58
E595E	Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	SU-Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	Ac	$8.36
E595E	Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	Ac	$5.57
E612A	Cropland conversion to trees or shrubs for long term improvement of water quality	Cropland conversion to trees or shrubs for long term improvement of water quality	Ac	$332.07
E612C	Establishing tree/shrub species to restore native plant communities	Establishing tree/shrub species to restore native plant communities	Ac	$865.79
E612D	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs to existing plantings	Ac	$187.60
E612E	Cultural plantings	Cultural plantings	Ac	$1,715.32
E612F	Sugarbush management	Sugarbush management	Ac	$784.38
E612G	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	Ac	$1,681.42
E643A	Restoration of sensitive coastal vegetative communities	Restoration of sensitive coastal vegetative communities	No	$133.93
E643B	Restoration and management of rare or declining habitat	Restoration and management of rare or declining habitat	Ft	$8.51
E644A	Managing Flood-Irrigated Landscapes for Wildlife	Managing Flood-Irrigated Landscapes for Wildlife	Ac	$24.49
E645A	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	SU-Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	No	$73.61
E645A	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	No	$49.07
E646A	Close structures to capture and retain rainfall for waterfowl and wading bird winter habitat	Close structures to capture and retain rainfall for waterfowl and wading bird winter habitat	Ac	$27.20
E646B	Extend retention of captured rainfall for migratory waterfowl and wading bird late winter habitat	Extend retention of captured rainfall for migratory waterfowl and wading bird late winter habitat	Ac	$32.02
E646C	Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	Ac	$53.97
E646D	Manipulate vegetation and maintain closed structures for shorebird late summer habitat	Manipulate vegetation and maintain closed structures for shorebird late summer habitat	Ac	$59.88
E647A	Manipulate vegetation on fields with captured rainfall for waterfowl & wading bird winter habitat	Manipulate vegetation on fields with captured rainfall for waterfowl & wading bird winter habitat	Ac	$24.27

Code	Practice	Component	Units	Unit Cost
E647B	Provide early successional shorebird habitat between first crop and ratoon crop	Provide early successional shorebird habitat between first crop and ratoon crop	Ac	$24.27
E647C	Maintain most soil vegetation on cropland edges to enhance waterfowl and shorebird habitat	Maintain most soil vegetation on cropland edges to enhance waterfowl and shorebird habitat	Ac	$12.28
E647D	Establish and maintain early successional habitat in ditches and bank borders	Establish and maintain early successional habitat in ditches and bank borders	Ac	$12.28
E666A	Maintaining and improving forest soil quality	Maintaining and improving forest soil quality	Ac	$40.11
E666B	Converting loblolly and slash pine plantations to longleaf pine	Converting loblolly and slash pine plantations to longleaf pine	Ac	$125.62
E666C	Implementing sustainable practices for pine straw raking	Implementing sustainable practices for pine straw raking	Ac	$368.44
E666D	Forest management to enhance understory vegetation	Forest management to enhance understory vegetation	Ac	$261.31
E666F	Reduce forest stand density to create open stand structure	Reduce forest stand density to create open stand structure	Ac	$300.53
E666G	Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	Ac	$301.03
E666H	Increase on-site carbon storage	Increase on-site carbon storage	Ac	$13.04
E666I	Crop tree management for mast production	Crop tree management for mast production	Ac	$384.59
E666J	Facilitating oak forest regeneration	Facilitating oak forest regeneration	Ac	$588.65
E666K	Creating structural diversity with patch openings	Creating structural diversity with patch openings	Ac	$525.59
E666L	Forest Stand Improvement to rehabilitate degraded hardwood stands	Forest Stand Improvement to rehabilitate degraded hardwood stands	Ac	$556.77
E666O	Snags, den trees, and coarse woody debris for wildlife habitat	Snags, den trees, and coarse woody debris for wildlife habitat	Ac	$53.27
E666P	Summer roosting habitat for native forest-dwelling bat species	Summer roosting habitat for native forest-dwelling bat species	Ac	$219.47
E666Q	Increase diversity in pine plantation monocultures	Increase diversity in pine plantation monocultures	Ac	$525.59
E666R	Forest songbird habitat maintenance	Forest songbird habitat maintenance	Ac	$190.52